

English



Our stimulus for this half term are:

- Man on the Moon
- The Way Back Home
- Counting on Katherine
- How to be an Astronaut
- Beegu
- Meet the Planets

We will be using these texts as inspiration for our writing, using our knowledge from our daily phonics lessons to segment the words we want to spell before using our sound knowledge to support us writing them. We will continue encouraging children to expand sentences using adjectives and the conjunction 'and'. We will introduce using question marks and writing in the past tense. This will support us as we begin to develop our Non-Fiction writing.

DT



This half term we will evaluate simple shapes and proportion looking at the features of a rocket. We will use our knowledge of materials and explore woodwork skills of joining materials together. We will use these skills to design and make a toy rocket.

Mathematics



We will begin by looking at developing a strong number sense within 20, looking at counting on and counting back as well as finding one more and one less. We will then begin to look at addition and subtraction within 20. We will focus on using our number bonds to 10 to support solving problems. We will be using maths resources such as number lines, Numicon, part-part whole models, 10 frames and many other practical equipment.

Year 1 – Spring 1

Time Travellers
Can we touch the moon?



Trips and Experiences
Centre for Life – 10th February

Creativity

Do you think the creation of the rocket is a good thing?

Influence

Have you been influenced to strive for the impossible?

Collaboration

How has collaboration changed the world?

Logic

What problem solving skills did people use to land on the moon?

Physical Education



Our P.E sessions will take place on Monday and Thursday. We will begin to link running and jumping, using our arms to run at different speeds and jumping using two feet. We will develop throwing techniques to throw over longer distances. We will use our improved techniques in competitive games.

Music



This half term we will be focusing on echo singing, composing word patterns, improving mi-re-do and playing a percussion ostinato based on the song 'Football' by Alison Burns and Tony Bonning.

PSHE



We will learn how rules are important to keep ourselves and our communities safe. We will explore hazards around us and how people help to keep us safe. We will talk about what to do if lost or worried and how to ask trusted adults for help.

RE



This half term we will be exploring what the Bible is and some key characters and their stories. We will learn how Christians use bible stories to help them understand the world around us.

Computing



We will develop our keyboard skills, making lists and ordering instructions. We then use drawing software to design and label rockets. After making our rockets, we will collect and record data around the length of their journeys.

History



We will explore the moon landing of 1969 and the first people to walk on the moon. We will learn about how the first orbiting satellite helped develop space travel. We will learn about the significance of historical people including, Neil Armstrong, Tim Peak and Laika the dog.

Science



We start with our termly look at seasonal change with a focus on winter. We will spend the rest of the term using our scientific skills to investigate floating/ sinking, freezing/melting, transparency / opaqueness and water absorbency. Most of our investigations will use the context of problems involving space travel.